| Ref<br>#  | Hits  | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|---|--------------------|---------------------|---------|------------------|
| L1        | 8     | "5774494"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:02 |
| L2        | 3     | "7039036"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:37 |
| L3        | 1     | delay adj2 tap adj3 advantage   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:37 |
| L4        | 20    | delay adj2 tap adj3 (function or advantage or useful)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:38 |
| L5        | 8442  | 375/316,322,324,325,340,343,344,<br>346,377.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:48 |
| L6        | 413   | 370/479.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:48 |
| L7        | 51    | 379/355.07.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:49 |
| L8        | 239   | 340/572.2.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:49 |
| L9        | 3     | KEEL-ALTON-SHELBORNE.in.  | US-PGPUB;<br>USPAT | OR '                | ON      | 2008/01/29 17:49 |
| L10       | · 30  | GAO-WEN.in.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:49 |
| L11       | 26    | LITWIN-LOUIS-ROBERT.in.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/29 17:49 |
| S1        | 2197  | 375/147,149,150,152.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/01/24 11:42 |
| <b>S2</b> | 185   | (frequency or frequency near2 offset\$3) with (correct\$3 or adjust\$4 or determin\$5 or fix\$3 or evaluat\$3) same ((cascad\$3 or multiple or plural\$3) with correlator)    | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/16 14:32 |
| S3        | 26    | S1 and S2   | ÚS-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/16 14:22 |
| S4        | 1     | ((cascad\$3 or multiple or plural\$3) with (correlator)) same (real and imaginary) same ((frequency) with (correct\$3 or adjust\$5 or fixing or evaluat\$3 or determinat\$3)) | US-PGPUB;<br>USPAT | OR .                | ON      | 2005/12/16 14:24 |
| S5        | 20980 | receiver and ("cdma" or code near2 multiplexing)  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/16 14:25 |
| S6        | 47    | S2 and S5   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/16 14:25 |
| S7        | 34    | S6 not S3   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/16 14:32 |

| S88      | 1      | real near2 correlat\$3 with imaginary<br>near2 correlat\$3 same frequency<br>near3 (adjust\$4 or correct\$3 or fix)   | US-PGPUB;<br>USPAT                        | OR.     | ON   | 2006/09/28 10:40 |
|----------|--------|---|---|---------|------|------------------|
| S89      | 1      | real near2 correlat\$3 same imaginary near2 correlat\$3 same frequency near3 (adjust\$4 or correct\$3 or fix)         | US-PGPUB;<br>USPAT                        | OR      | ON   | 2006/09/28 10:40 |
| S90      | 1      | real near2 correlat\$3 same imaginary near2 correlat\$3 same frequency with (adjust\$4 or correct\$3 or fix)          | US-PGPUB;<br>USPAT                        | OR      | ON   | 2006/09/28 10:40 |
| S91      | 1      | real near2 correlat\$3 same<br>imaginary near2 correlat\$3 same<br>frequency same (adjust\$4 or<br>correct\$3 or fix) | US-PGPUB;<br>USPAT                        | OR<br>: | ON   | 2006/09/28 10:41 |
| S92      | 11     | "6266365"   | US-PGPUB;<br>USPAT                        | OR      | ON   | 2006/09/28 10:41 |
| S93      | 13     | ("5408504"   "5761211"   "5832021"<br>  "5881099"   "6047016").PN. OR<br>("6266365").URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR              | OR      | ON   | 2006/09/28 10:46 |
| S94      | 370    | (frequency near3 (adjust\$4 or correct\$3)) near4 (correlat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR              | OR .    | ON   | 2006/09/28 10:47 |
| S95      | 82     | (frequency near3 (adjust\$4 or<br>correct\$3)) near4 (correlat\$3) near2<br>(signal or (imaginary same real))         | US-PGPUB;<br>USPAT;<br>USOCR              | OR      | ON   | 2006/09/28 10:47 |
| S96      | 81     | S95 not S83   | US-PGPUB;<br>USPAT;<br>USOCR              | OR      | ON   | 2006/09/28 10:47 |
| S97      | . 7143 | 375/316,322,324,325,340,343,344,<br>346,377.ccls.   | US-PGPUB;<br>USPAT                        | OR      | ON   | 2006/09/29 13:05 |
| S98      | 350    | (different or unique) near4<br>(spread\$3 adj3 cod\$3) near6<br>correlat\$3   | US-PGPUB;<br>USPAT                        | OR      | ON · | 2008/01/23 15:46 |
| S99      | 311    | S98 and (cdma)  | US-PGPUB;<br>USPAT                        | OR      | ON   | 2008/01/23 15:43 |
| S10<br>0 | 268    | S99 and @ad<"20030702"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR      | ON   | 2008/01/23 15:43 |
| S10<br>1 | 0      | S100 and (golay and hadamard)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR      | ON   | 2008/01/23 15:44 |
| S10<br>2 | 1      | S98 and (golay and hadamard)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR      | ON   | 2008/01/23 15:44 |

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|----------|------|--|--|----|----|------------------|
| S10<br>3 | 0    | (golay same hadamard) near8<br>(spread\$3 adj3 cod\$3) near6<br>correlat\$3  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:46 |
| S10<br>4 | 12   | (golay same hadamard) same correlat\$3   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:56 |
| S10<br>5 | . 52 | (primary adj synchronization adj<br>code) with secondary adj<br>synchronization adj code same<br>correlat\$3                       | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:55 |
| S10<br>6 | 50   | S105 not S104  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:55 |
| S10<br>7 | 31   | "50" and (golay same hadamard)   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:55 |
| S10<br>8 | 0    | S106 and (golay same hadamard)   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:55 |
| S10<br>9 | 26   | (golay and hadamard) same correlat\$3  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 16:00 |
| S11<br>0 | 14   | S109 not S104  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 15:56 |
| S11<br>1 | . 0  | (golay near4 correlat\$3 same hadamard near4 correlat\$3)  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 16:00 |
| S11<br>2 | 13   | (golay near4 correlat\$3 and hadamard near4 correlat\$3)   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/23 16:02 |
| S11<br>3 | 50   | primary adj2 synchronizat\$3 adj<br>cod\$3 near6 correlat\$3 and<br>secondary adj2 synchronizat\$3 adj<br>cod\$3 near6 correlat\$3 | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/29 10:47 |
| S11<br>4 | 52   | primary adj2 synchronizat\$3 adj<br>cod\$3 near6 correlat\$3 and<br>secondary adj2 synchronizat\$3 adj<br>cod\$3 near6 correlat\$3 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/01/23 16:03 |
| S11<br>5 | 50   | S114 not S112  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/01/23 16:20 |
| S11<br>6 | 2    | "20050220239"  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO | OR | ON | 2008/01/23 16:20 |
| S11<br>7 | 0    | ("first correlation arrangment that correlates for a primary synchronization code").clm.   | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/24 11:43 |
| S11<br>8 | 0    | ("first correlation arrangement that correlates for a primary synchronization code").clm.  | US-PGPUB;<br>USPAT                       | OR | ON | 2008/01/24 11:43 |

| S11<br>9 | 0.   | ("first correlation arrangement that correlates for a primary synchronization code").clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2008/01/24 11:44 |
|----------|------|---|--|------|------|------------------|
| S12<br>0 | 0    | "first correlation arrangement that correlates for a primary synchronization code".clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2008/01/24 11:44 |
| S12<br>1 | 56   | (correlat\$3 same (primary adj2 synchronization adj2 code)).clm.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2008/01/24 11:45 |
| S12<br>2 | 43   | (correlat\$3 same (secondary adj2 synchronization adj2 code)).clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON   | 2008/01/24 11:45 |
| S12<br>3 | 37   | S121 and S122   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2008/01/24 11:46 |
| S12<br>4 | 3090 | (frequency adj2 off\$1set\$4).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON . | 2008/01/24 11:48 |
| S12<br>5 | 4    | S123 and S124   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON · | 2008/01/24 11:47 |

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|----------|-------|---|--|----|----|------------------|
| S12<br>6 | 12755 | (frequency adj2 (off\$1set\$4 or error or jitter or correct\$3 or shift\$4)). clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/24 11:49 |
| S12<br>7 | 13023 | (frequency adj2 (off\$1set\$4 or error or jitter or correct\$3 or shift\$4 or drift\$3)).clm.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/24 11:49 |
| S12<br>8 | 6     | S123 and S127   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/24 11:49 |
| S12<br>9 | 2     | S128 not S125   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/24 11:49 |
| S13<br>0 | 57    | primary adj2 synchronizat\$3 adj2 cod\$3 same secondary adj2 synchronizat\$3 adj2 cod\$3 with correlat\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2008/01/29 11:00 |
| S13<br>1 | . 12  | S130 and (frequenc\$3 near3 off\$1set\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2008/01/29 10:48 |
| S13<br>2 | 32    | Golay near4 correlat\$3 same<br>(hierarchical or hadamard) near4<br>correlat\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2008/01/29 11:01 |
| S13<br>3 | 1     | Golay near4 correlat\$3 same (hadamard) near4 correlat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2008/01/29 11:02 |
| S13<br>4 | 14    | Golay near4 correlat\$3 and (hadamard) near4 correlat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2008/01/29 11:02 |
| S13<br>5 | 3     | "7039036"   | US-PGPUB;<br>USPAT   | OR | ON | 2008/01/29 16:51 |